

FAA List of Approved Standards

September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Preferred Name	Item Type	Data Identifier	Version	Effective Date
AERONAUTICALFacility_Location_Identifier	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-227-1	1	30-MAY-02
AIRPORT_HighestLandingAreaPoint_elevation-MSL	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-228-1	1	30-MAY-02
AIRPORT_LocationElevationEllipsoidalDatumTieAccuracy_percent	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-230-1	1	30-MAY-02
AIRPORT_LocationElevationHorizontalDatumTieAccuracy_percent	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-229-1	1	30-MAY-02
AIRPORT_LocationElevationHorizontalEllipsoidalDatum_code	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-231-1	1	30-MAY-02
AIRPORT_LocationElevationOrthometricDatumTieAccuracy_percent	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-232-1	1	30-MAY-02
AIRPORT_LocationElevationOrthometricDatum_code	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-233-1	1	30-MAY-02
AIRPORT_Location_identifier-FAA	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-234-1	1	30-MAY-02
AIRPORT_Location_identifier-ICAO	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-235-1	1	30-MAY-02
AIRPORT_MagneticVariation_degrees	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-236-1	1	30-MAY-02
AIRPORT_MagneticVariation_year	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-237-1	1	30-MAY-02
AIRPORT_Name_text	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-226-1	1	30-MAY-02
AIRPORT_PhysicalInspection_date	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-238-1	1	30-MAY-02
AIRPORT_ReferencePoint_latitude	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-240-1	1	30-MAY-02
AIRPORT_ReferencePoint_longitude	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-239-1	1	30-MAY-02
ARTCC_AirportExclusion_identifier	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-241-1	1	30-MAY-02
ARTCC_AirportResponsibility_identifier	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-	1	30-MAY-02

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ARTCC_Facility_identifier	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-244-1	1	30-MAY-02
LANDINGFacility_Site_number	Data Element	8A88BFD0-2234-11D5-B512-00508BCDF805-243-1	1	30-MAY-02

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-227-1 **Version:** 1

Preferred Name: AERONAUTICALFacility_Location_Identifier

Abbreviated Name:ARNTCLFCLTY_LCTN_IDNTR

Definition: A three to five letter code group formulated in accordance with rules prescribed by ICAO and assigned by the governing aviation authority to an aeronautical facility.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

A code which identifies a specific thing.

Maximum Length: 100

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-228-1 **Version:** 1

Preferred Name: AIRPORT_HighestLandingAreaPoint_elevation-MSL

Abbreviated Name:ARPRT_HGHSTLNDNGARPNT_ELVTN-MS

Definition: The vertical distance to the highest point on a landing area of the airport measured from the Mean Sea Level (MSL) datum.

Data Type: REAL **Data Type Definition:**Standard mathematical concept of real numbers

Permissible Values: **Value Meanings:**

Value Domain Definition:

The vertical distance of a point or a level, on, above, or below the surface of the earth, measured from the earth's mean sea level (MSL) datum.

Maximum Length: 6 **Interchange Format:**

Character Set:

Unit Of Measure: FOOT **Unit Of Measure Definition:**symbol: ft; 1 foot = 12 inches

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-230-1 **Version:** 1

Preferred Name: AIRPORT_LocationElevationEllipsoidalDatumTieAccuracy_percent

Abbreviated Name:ARPRT_LCTNELVTNELPSDTMTACRCY_P

Definition: The measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system as a percent of the distance from the NSRS tie station.

Data Type: INTEGER **Data Type Definition:**Standard mathematical concept of integer ("whole") numbers

Permissible Values: **Value Meanings:**

Value Domain Definition:

The ratio of two quantities expressed in numeric format as a decimal number multiplied by 100.

Maximum Length: 10 **Interchange Format:**

Character Set:

Unit Of Measure: **Unit Of Measure Definition:**

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-229-1 **Version:** 1

Preferred Name: AIRPORT_LocationElevationHorizontalDatumTieAccuracy_percent

Abbreviated Name:ARPRT_LCTNELVNHRZTLDTMTACRCY_P

Definition: The measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system (NSRS).

Data Type: INTEGER **Data Type Definition:**Standard mathematical concept of integer ("whole") numbers

Permissible Values: **Value Meanings:**

Value Domain Definition:

The ratio of two quantities expressed in numeric format as a decimal number multiplied by 100.

Maximum Length: 10 **Interchange Format:**

Character Set:

Unit Of Measure: **Unit Of Measure Definition:**

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-231-1 **Version:** 1

Preferred Name: AIRPORT_LocationElevationHorizontalEllipsoidalDatum_code

Abbreviated Name:ARPRT_LCTNELVTNHRZNELPSDDTM_CD

Definition: A code specifying the geodetic datum ellipsoid employed in describing the horizontal coordinates of the airport landing facility reference point.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

An alphanumeric string of characters or symbols that represents a specific meaning, e.g., LAX for Los Angeles International Airport.

Maximum Length: 7

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-232-1 **Version:** 1

Preferred Name: AIRPORT_LocationElevationOrthometricDatumTieAccuracy_percent

Abbreviated Name:ARPRT_LCTNELVTNORTHMTDTMTACR_P

Definition: The measure of the accuracy of the location of the airport landing facility elevation due to the tie to the specified datum expressed as a ratio relative to the national spatial reference system as a percent of the distance from the NSRS tie station, in the form (n or -)(n)(n)(n)(n)(n)(n)(n)(n)n.

Data Type: INTEGER **Data Type Definition:**Standard mathematical concept of integer ("whole") numbers

Permissible Values: **Value Meanings:**

Value Domain Definition:

The ratio of two quantities expressed in numeric format as a decimal number multiplied by 100.

Maximum Length: 10 **Interchange Format:**

Character Set:

Unit Of Measure: **Unit Of Measure Definition:**

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-233-1 **Version:** 1

Preferred Name: AIRPORT_LocationElevationOrthometricDatum_code

Abbreviated Name:ARPRT_LCTNELVTNORTHMTRCDTM_CD

Definition: The code specifying the reference orthometric datum used in computing the airport landing facility elevation at the specified location.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

An alphanumeric string of characters or symbols that represents a specific meaning, e.g., LAX for Los Angeles International Airport.

Maximum Length: 7

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-234-1 **Version:** 1

Preferred Name: AIRPORT_Location_identifier-FAA

Abbreviated Name:ARPRT_LCTN_IDNTFR-FAA

Definition: The location identifier assigned to an airport landing facility under jurisdiction of the US FAA National Airspace System (NAS).

Data Type: STRING

Data Type Definition:Finite sequence of Universal Character Set (UCS) characters.

Permissible Values:

FAA ORDER 7350.7

Value Meanings:

AIRWAY FACILITIES

Any of various types of facilities handling air traffic flow, including airports, landing facilities, traffic control facilities

Value Domain Definition:

FAA assigned landing facility location identifier.

Maximum Length: 6

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

FAA List of Approved Standards

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-235-1 **Version:** 1

Preferred Name: AIRPORT_Location_identifier-ICAO

Abbreviated Name:ARPRT_LCTN_IDNTFR-ICAO

Definition: The landing facility location identifier that was created in accordance with the ICAO rules, assigned to the airport, and must be employed in filing of international flight plans conducted under the ICAO rules

Data Type: STRING

Data Type Definition:Finite sequence of Universal Character Set (UCS) characters.

Permissible Values:

Value Meanings:

ICAO 7910

AIRWAY FACILITIES

Any of various types of facilities handling air traffic flow, including airports, landing facilities, traffic control facilities

FAA ORDER 7350.7

AIRWAY FACILITIES

Any of various types of facilities handling air traffic flow, including airports, landing facilities, traffic control facilities

Value Domain Definition:

ICAO aeronautical facility location identifier.

Maximum Length: 4

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

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Effective Date: 06-DEC-01

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Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-236-1 **Version:** 1

Preferred Name: AIRPORT_MagneticVariation_degrees

Abbreviated Name:ARPRT_MGNTCVRTN_DGRS

Definition: The magnetic variation at the airport reference point.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

decimal* integers from 0 to 359; 0 is magnetic north

Maximum Length: 8

Interchange Format:

Character Set:

Unit Of Measure: WGS84

Unit Of Measure Definition:WGS 84 is an earth fixed
global reference frame,
including

Low Value: 0

High Value: 359

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-237-1 **Version:** 1

Preferred Name: AIRPORT_MagneticVariation_year

Abbreviated Name:ARPRT_MGNTCVRTN_YR

Definition: The year in which the earth's magnetic field is authoritatively described for the airport landing facility.

Data Type: INTEGER

Data Type Definition:Standard mathematical concept of integer ("whole") numbers

Permissible Values:

Value Meanings:

Value Domain Definition:

The Gregorian year presented in four digits.

Maximum Length: 4

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

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Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-226-1 **Version:** 1

Preferred Name: AIRPORT_Name_text

Abbreviated Name:ARPRT_NM_TXT

Definition: The name assigned to the airport landing facility by the Federal Aviation Administration

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

An alphanumeric character string, including spaces, (formatted or unformatted), e.g., a street name, the contents of a document, etc.

Maximum Length: 50

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-238-1

Version: 1

Preferred Name: AIRPORT_PhysicalInspection_date

Abbreviated Name:ARPRT_PHSCLINSPCTN_DT

Definition: The most recent physical inspection date of an airport landing facility.

Data Type: DATE

Data Type Definition:A time duration specified by
year, month & day of month

Permissible Values:

Value Meanings:

Value Domain Definition:

An identification of a particular Gregorian calendar day expressed by its calendar year, ordinal
numbered calendar month, and the ordinal numbered day within its calendar month.

Maximum Length: 8

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-240-1 **Version:** 1

Preferred Name: AIRPORT_ReferencePoint_latitude

Abbreviated Name:ARPRT_RFRNCPNT_LTD

Definition: The latitude of the airport reference point.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

The angular distance of a point from the earth's equator, north or south, expressed in degrees, minutes, and seconds.

Maximum Length: 12

Interchange Format:

Character Set:

Unit Of Measure: WGS84

Unit Of Measure Definition:WGS 84 is an earth fixed
global reference frame,
including

Low Value: 0.0N/S

High Value: 90.0N/S

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-239-1 **Version:** 1

Preferred Name: AIRPORT_ReferencePoint_longitude

Abbreviated Name:ARPRT_RFRNCPNT_LNGTD

Definition: The longitude of the airport facility reference point.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

The angular distance between a given point and the zero meridian passing through Greenwich, England,
east or west, expressed in degrees, minutes, and seconds.

Maximum Length: 13

Interchange Format:

Character Set:

Unit Of Measure: WGS84

Unit Of Measure Definition:WGS 84 is an earth fixed
global reference frame,
including

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-241-1 **Version:** 1

Preferred Name: ARTCC_AirportExclusion_identifier

Abbreviated Name:ARTCC_ARPRTEXCLSN_IDNTFR

Definition: The code designating the Air Route Traffic Control Center within whose published boundaries an airport landing facility lies but does not confer authority to control aircraft within the airport's airspace.

Data Type: STRING **Data Type Definition:**Finite sequence of Universal Character Set (UCS) characters.

Permissible Values: **Value Meanings:**

Value Domain Definition:

A code which identifies a specific thing.

Maximum Length: 100 **Interchange Format:**

Character Set:

Unit Of Measure: **Unit Of Measure Definition:**

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

FAA List of Approved Standards

September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-242-1 **Version:** 1

Preferred Name: ARTCC_AirportResponsibility_identifier

Abbreviated Name:ARTCC_ARPRTSPNSBLT_IDNTFR

Definition: The assigned identifier of the Air Route Traffic Control Center that has control over an airport's airspace through a letter of agreement with the neighboring "boundary" ARTCC.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

A code which identifies a specific thing.

Maximum Length: 100

Interchange Format:

Character Set:

Unit Of Measure:

Unit Of Measure Definition:

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments:

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September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-244-1 **Version:** 1

Preferred Name: ARTCC_Facility_identifier

Abbreviated Name:ARTCC_FCLT_IDNIFR

Definition: The identifier assigned to an air traffic control facility established to provide service to aircraft operating on IFR flight plans within controlled airspace and principally during the en route phase of flight.

Data Type: STRING **Data Type Definition:**Finite sequence of Universal Character Set (UCS) characters.

Permissible Values: **Value Meanings:**

Value Domain Definition:
A code which identifies a specific thing.

Maximum Length: 100 **Interchange Format:**

Character Set:

Unit Of Measure: **Unit Of Measure Definition:**

Low Value: **High Value:**

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01 **End Date:**

Comments:

FAA List of Approved Standards

September 30, 2002

Generated from the FAA Data Registry. Registration Authority: FAA. Registration Status: Standardized

Data Identifier: 8A88BFD0-2234-11D5-B512-00508BCDF805-243-1 **Version:** 1

Preferred Name: LANDINGFacility_Site_number

Abbreviated Name:LNDNGFCLT_ST_NMBR

Definition: A number, unique among landing facilities, that serves to identify the site for statistical and records management purposes.

Data Type: STRING

Data Type Definition:Finite sequence of Universal
Character Set (UCS) characters.

Permissible Values:

Value Meanings:

Value Domain Definition:

A decimal-based expression of a real number (as opposed to, for example, an octal-based expression).

Maximum Length: 10

Interchange Format:SPECIFIED

Character Set:

Unit Of Measure: SPECIFIED

Unit Of Measure Definition:Unit of measure is
specified in the data
element definition.

Low Value:

High Value:

Component Type: Data Element

Example:

Steward Organization:FAA REGISTRATION AUTHORITY

Effective Date: 06-DEC-01

End Date:

Comments: